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Express Mail No. EV449564184US

1743

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TRANSMITTAL FORM

(To be used for all correspondence
after initial filing)

	Application Number	09/508,775
	Filing Date	October 25, 2000
	First Named Inventor	Bo Mattiasson
	Art Unit	1743
	Examiner Name	Arlen Soderquist
	Attorney Docket No.	100096.403USPC

ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
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<input type="checkbox"/> Information Disclosure Statement; Form PTO-1449
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Drawing(s)
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<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
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<input type="checkbox"/> Statement under 37 CFR 3.73(b)
<input type="checkbox"/> Terminal Disclaimer
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<input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Additional Enclosure(s) (please identify below): |
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Emily W. Wagner Registration No. 32,783	Customer Number 00500
Signature		
Date	October 7, 2004	

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Bo Mattiasson et al.
Application No. : 09/508,775
Filed : October 25, 2000
For : METAL ION SPECIFIC CAPACITY AFFINITY SENSOR

Examiner : Arlen Soderquist
Art Unit : 1743
Docket No. : 100096.403USPC
Date : October 7, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Commissioner for Patents:

In response to the Office Action dated July 9, 2004, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.